

Application No. 10/662,150  
 Amendment Dated July 3, 2005  
 Reply to Office Action dated Jan. 3, 2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

**Listing of Claims:**

Claim 1 (currently amended): A storage console for a vehicle, comprising:  
 a base tray assembly;

at least a first and a second upright support assembly spaced from each other and attached to said base tray assembly in a first configuration and removed from said base tray assembly in a second configuration; and

~~at least one of a plurality of predetermined configuration~~ storage modules, each detachably mounted to one of said base tray an upper end of one of and said first and second upright support assemblies in one of a plurality of configurations selected by the user for providing a personalized storage solution and ~~a substrate for mounting additional storage modules to the storage console.~~

Claim 2 (currently amended): The storage console as defined in claim 1, further comprising a power outlet attached to one of said base tray assembly and at least one of said plurality of [[first]] storage modules, and ~~adapted to be operably coupled to a power system of the vehicle, for providing access to power in the storage console.~~

Claim 3 (currently amended): The storage console as defined in claim 1, further comprising a member on one of said ~~at least one~~ plurality of storage modules and one of said first and second upright support assemblies for attaching a second one of a plurality of additional storage modules thereto in a configuration selected by a user.

Claim 4 (currently amended): The storage console as defined in claim 1, further comprising a plurality of detachable wall members ~~detachably coupled to~~ cooperating with said first and second upright support members for defining one of a divider and a compartment boundary sidewall.

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Claim 5 (currently amended): The storage console as defined in claim 1, further comprising a anchoring mechanism attached to said base tray assembly for fixing a location of said base tray assembly relative to the vehicle.

Claim 6 (original): The storage console as defined in claim 1, wherein said base tray assembly includes:

a floor; and

at least one wall of predetermined height and length extending from an upper surface of said floor for defining an area within said base for receiving articles.

Claim 7 (currently amended): The storage console as defined in claim 1, wherein each of said first and second upright support assemblies ~~includes a first end attached to~~ detachably interconnect said base tray assembly ~~and a second end adapted to receive to at least one of said plurality of predetermined configuration storage modules.~~

Claim 8 (currently amended): The storage console as defined in claim 1, wherein said plurality of ~~predetermined configuration~~ storage modules is selected from the group comprising a cup holder ~~having at least one cup recess~~, a tray ~~having an upright perimeter wall~~, a closable compartment ~~including one of a hinged and sliding door~~, a coin module ~~having at least one recess adapted to receive coins~~, a sunglasses storage module, a garage door opener module, a map module, a cargo net, a glove compartment, a tool compartment, a cooler, a warmer, a file tray, and a lid assembly ~~for covering substantially the entire top area of the storage container.~~

Claim 9 (currently amended): The storage console as defined in claim 1, wherein said plurality of ~~predetermined configuration~~ storage modules ~~includes fasteners for attaching~~ are detachably coupled to one of said base assembly, said first and second upright support assemblies, and to adjacent another of said storage modules in snap-fit arrangement.

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Claim 10 (currently amended): The storage console as defined in claim 1, wherein said plurality of ~~predetermined-configuration~~ storage modules are molded from a polymeric material.

Claim 11 (currently amended): A kit for creating a custom storage console for a vehicle, the kit comprising:

a base tray assembly for ~~providing a stand-alone framework for~~ retaining containers of predetermined dimension and ~~a base for supporting additional structure;~~

a superstructure framework assembly ~~adapted to be coupled to said base tray assembly in a first configuration and removed from said base tray assembly in a second configuration;~~ and

a plurality of storage modules ~~of different configurations, each of which is adapted to be mounted to one of said base tray assembly, said framework assembly, superstructure and another of said storage modules in one of a plurality of configurations selected by the user.~~

Claim 12 (currently amended): The kit as defined in claim 11, further including a ~~power cord having a socket at one end and a plug at an opposite end, said socket end adapted to be received within a predetermined~~ mounted in one of said plurality of storage modules and said base tray assembly and to receive an accessory, and said plug end adapted to be operably coupled to ~~an~~ the electrical system of the vehicle.

Claim 13 (original): The kit as defined in claim 11, further including an anchoring member mechanism for fixing said base tray assembly at a predetermined position within the vehicle.

Claim 14 (currently amended): The kit as defined in claim 11, wherein said ~~superstructure~~ framework assembly includes a plurality of upright support members, each ~~adapted to have one end attached to be detachably coupled to said base tray assembly.~~

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Claim 15 (currently amended): The kit as defined in claim 14, further including at least one beam interconnecting ~~an upper end of one of~~ said upright support members to an ~~upper end of another of said upright support members~~ for providing a superstructure.

Claim 16 (currently amended): A center floor console for a vehicle, comprising:  
a bottom tray assembly;  
a frame assembly attached to said bottom tray assembly in a first configuration and selectively detached from said bottom tray assembly in a second configuration; and  
at least one storage module detachably mounted to said frame assembly.

Claim 17 (currently amended): The storage console as defined in claim 16, further comprising a power outlet mounted to one of said bottom tray assembly and said at least one storage module, and adapted to be operably coupled to a power system of the vehicle for providing power to the storage console.

Claim 18 (currently amended): The storage console as defined in claim 16, further comprising a plurality of wall members detachably coupled to said frame assembly to function as one of a divider and a compartment boundary wall.

Claim 19 (original): The storage console as defined in claim 16, further comprising a member attached to said bottom tray for fixing said bottom tray in position relative to the vehicle.

Claim 20 (original): The storage console as defined in claim 16, wherein said bottom tray includes:

a floor; and  
a rail of predetermined height and length extending from said floor to define an area for receiving articles.

Claim 21 (currently amended): The storage console as defined in claim 16, wherein said frame assembly comprises at least a first and a second upright support assembly, each

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~~having a first end attached to said bottom tray and a second end adapted to receive said at least one storage module; and a beam member interconnecting said first and said second upright support assemblies for depending at least one storage module thereon.~~

Claim 22 (original): The storage console as defined in claim 16, wherein said at least one storage module includes at least one storage compartment.

Claim 23 (currently amended): The storage console as defined in claim 22, wherein said at least one storage compartment comprises one of a cup holder, a tray, ~~a coin receptacle, an eye glass storage compartment, a garage door opener storage compartment, cell phone storage compartment, a map storage compartment, a glove compartment, a tool compartment, a food and beverage cooler, a food and beverage warmer, and a file box, an audio media storage compartment, a video media storage compartment, an audio-visual media player compartment, a compartment for receiving a part of a vehicle heating and cooling system, and a general storage compartment.~~

Claim 24 (original): The storage console as defined in claim 16, wherein said at least one storage module includes a mechanism for providing an attachment to one of said frame assembly or to a second storage module.

Claim 25 (currently amended): A center floor console assembly for a motor vehicle, comprising:

- a bottom tray assembly;
- a ~~plurality of upright supports, each~~ frame assembly having one end attached to said bottom tray assembly and a second end spaced from said bottom tray assembly;
- ~~a cross bar interconnecting said second end of two of said plurality of upright support members;~~
- a first storage module ~~attached detachably coupled~~ to said second end of a first plurality of upright supports frame assembly;
- a second storage module ~~attached detachably coupled~~ to said second end of a second plurality of upright supports frame assembly; and

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at least one socket mounted ~~on~~ in the center floor console and operably coupled to a power supply within the vehicle;

wherein said frame assembly and said first and second storage modules may be disassembled and separated from said bottom tray assembly.

Claim 26 (currently amended): The center floor console as defined in claim 25, further including a third storage module intermediate ~~and substantially adjacent~~ said first and ~~[[said]]~~ second storage modules.

Claim 27 (currently amended): The center floor console as defined in claim 25, further including a file hanger assembly intermediate ~~and substantially adjacent~~ said first and ~~[[said]]~~ second storage modules.

Claim 28 (original): The center floor console as defined in claim 25, further including at least one storage module configured to repose on said bottom tray.

Claim 29 (original): The center floor console as defined in claim 25, further including a rail extending along opposing sides of said bottom tray.

Claim 30 (currently amended): The center floor console as defined in claim 25, further including a member attached to the bottom tray for preventing the center floor console from sliding within the vehicle

Claim 31 (currently amended): The center floor console as defined in claim 25, wherein said plurality of upright supports, said first and second storage modules, and said cross member are interconnected so that they may be disassembled and separated from said bottom tray.

Claim 32 (currently amended): The center floor console as defined in claim 25, wherein ~~each of~~ said ~~plurality of upright supports~~ frame assembly includes ~~an attachment~~

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~~mechanism~~ a plurality of beams detachably interconnecting a plurality of upright members  
~~for coupling with adjacent structures.~~

Claim 33 (original): The center floor console as defined in claim 25, wherein said first storage module includes at least one storage compartment accessible through an opening.

Claim 34 (currently amended): The center floor console as defined in claim 25, wherein at least one of said first and said second storage module includes at least one ~~cup~~ holder tray.

Claim 35 (currently amended): The center floor console as defined in claim 33, wherein said at least one storage compartment includes a closable ~~door for covering said~~ access opening compartment.

Claim 36 (original): The center floor console as defined in claim 33, wherein said first and said second storage modules are of different shapes and storage configurations.